

ABSTRACT OF THE DISCLOSURE

A color image forming apparatus having a plural-color image print mode for successively forming images of plural colors, and a single-color image print mode for forming an image of a single color, and capable of forming, in the plural-color image print mode, a frame of single-color image, and thereafter superimposing and forming an image of the next color on the single-color image has a fixing apparatus for fixing an image on a recording medium on which an image of plural colors or a single color has been formed, and a temperature controlling portion for controlling the temperature of the fixing apparatus so as to become a target temperature, and the fixing apparatus has a heating member and a pressure member and transports the recording medium to a nip part constituted by the heating member and the pressure member, and the temperature controlling portion, when plural sheets of print is to be continuously effected, changes over the target temperature of the heating member when a predetermined number of sheets have been printed, and also changes the predetermined number of sheets for which the target temperature should be changed over, during single-color image print and during plural-color image print.